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Daniel F. Bertelson



Southern Forest Experiment Station
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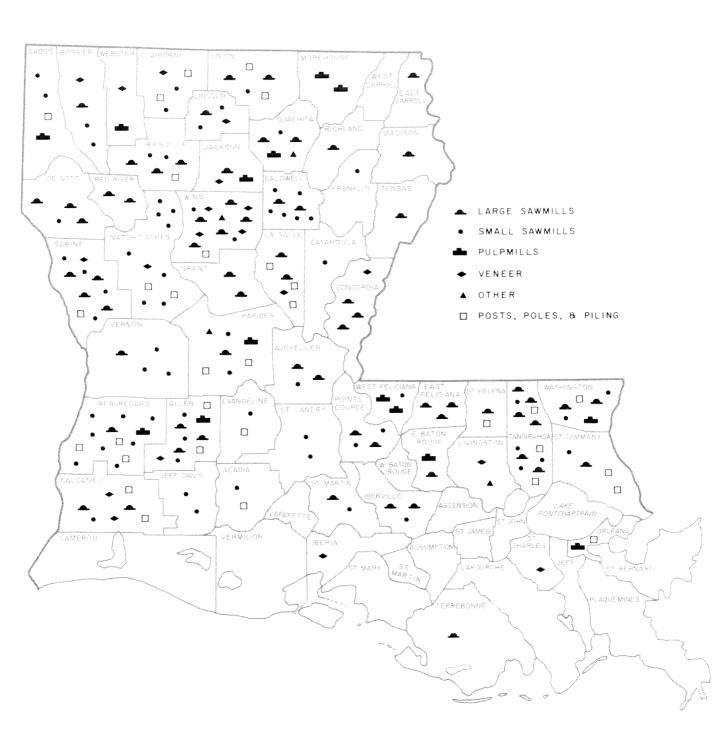


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### LOUISIANA FOREST INDUSTRIES, 1973

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Louisiana forests supplied more than 561 million cubic feet of roundwood to forest industries in 1973, an increase of 59 percent since 1963. Softwoods, mainly pine, made up more than three-fourths of the total. Pulpwood and saw logs were the major products, accounting for 79 percent of the harvest. Veneer logs added almost 18 percent, and the remainder was made up mostly of poles and piling (fig. 1). A total of 207 wood-using plants were in operation.

These are among the major findings of a canvass of all primary forest industries in Louisiana. Previous surveys were made in 1937, 1953, and 1963. This report tabulates total State production and shows softwood and hardwood output by parish. It also lists names and ad-

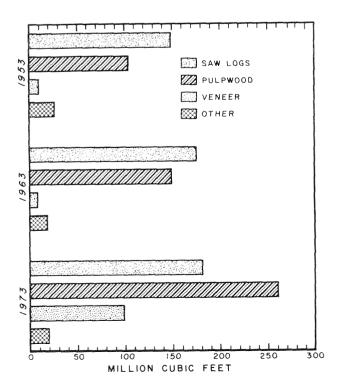


FIGURE 1.—Output of industrial roundwood, 1953-1973.

dresses of all primary forest industries; plant locations are mapped on page ii. For readers who need greater detail, a supplementary report, "Louisiana Product Output and Timber Removals by Parish," is available without charge from the Southern Forest Experiment Station.

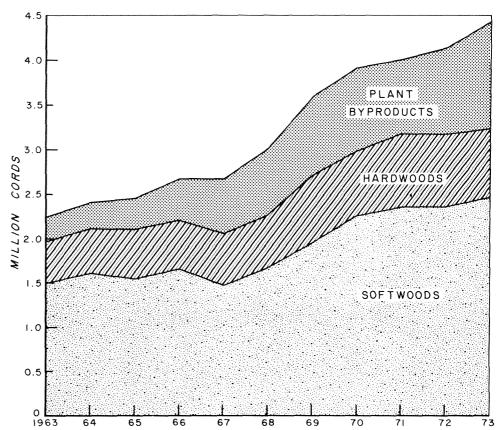
#### **PULPWOOD**

Louisiana forests produced a record 3.2 million cords of round pulpwood in 1973, which accounted for 46 percent of the State's timber harvest. Although roundwood production has increased 64 percent since 1963, it has leveled off recently, and the increase over the last 2 years was only 2 percent (fig. 2).

Softwoods (exclusively pine) comprised 76 percent of the total pulpwood harvest, just as they did in 1963. The hardwood species composition has changed significantly in the last decade because new technology and production methods have enabled the pulp industries to use a larger amount of firm-textured hardwood species. Thus, gums accounted for 57 percent of the 1963 hardwood harvest but for only 34 percent of the 1973 harvest; and oaks increased from 22 to 40 percent.

The heaviest harvest of softwood pulpwood was from the west-central part of the State; hardwood production was evenly scattered throughout the northern half. Altogether, Louisiana had 13 parishes that produced over 100,000 cords in 1973. Sabine and Vernon Parishes led the State with roundwood productions in excess of 200,000 cords.

Louisiana is a net importer of pulpwood. In 1973, 1 million cords were brought into the State and 0.4 million cords were exported to Mississippi, Arkansas, and Texas. Softwoods were imported from the three adjacent States;



Mississippi supplied almost half. Nebraska was the most distant of the eight States providing hardwood pulpwood to Louisiana. Pulpmills in Louisiana processed 3.8 million cords of roundwood, of which 74 percent came from within the State.

FIGURE 2.—Pulpwood pro-

1963-1973.

duction in Louisiana,

Construction of four new plants as well as expansion of existing facilities has increased Louisiana's pulping capability from 5,935 tons per day in 1963 to 11,675 tons in 1973. Individual pulping capacity at the 14 mills ranges from 130 to 1,625 tons daily. The Louisiana pulp industry is heavily oriented toward the production of kraft; over 83 percent of the State's pulping capacity is designed to use the sulfate process.

In addition to the roundwood volume, the equivalent of 1.2 million cords of Louisiana plant byproducts were used by pulpmills. This volume represents over one-fourth of the total pulpwood production. The amount of plant byproducts used in 1973 was almost four and one-half times that used in 1963 and one and one-quarter times that used in 1972. Further impressive increases are unlikely because more than 95 percent of the State's coarse residues are already being sold as byproducts to the

pulp industry. Future increases in chipped byproducts will depend on the expansion of other forest industries. Also, installation of chipping headrigs, which produce more chips and less sawdust, will add to the volume of plant byproducts available to pulpmills.

#### SAW LOGS

Louisiana produced 1.1 billion board feet of saw logs in 1973, an increase of 4 percent since 1963. Softwoods, mainly pine but including some cypress and redcedar, made up over two-thirds of the total volume. Oaks accounted for over half of the hardwoods cut for saw logs, and the gums were second in volume harvested.

Although saw log production increased over the last decade, the number of sawmills declined by 26. In 1973, Louisiana had 138 sawmills in operation, of which 67 were large (cutting at least 3 million board feet annually). A decade earlier sawmills were processing an average of 5.8 million board feet annually. This average rose to 7.5 million in 1973. Individual mill production ranged from 6,000 board feet to 55 million. Twenty-nine mills each produced over 10 million board feet in 1973. Large sawmills proc-

essed 94 percent of the lumber in Louisiana; seven-tenths of their production was softwood. Over 87 percent of the logs sawn at the small sawmills were hardwood.

Over half of the saw logs harvested in Louisiana crossed parish lines before being sawn into lumber. This figure indicates the dominance of the large sawmills which reach into surrounding parishes to obtain enough logs to maintain plant production. Small mills generally use logs from their own parish. Over 12 percent of the saw log harvest was shipped to surrounding States, and Louisiana sawmills imported 62 million board feet of logs.

All but six large sawmills reported selling wood chips to pulpmills in 1973, and 14 small mills disposed of their residues in the same manner. Almost 48 million cubic feet of coarse residues were generated by the State's sawmills, and 92 percent of this volume was sold to the pulp industry.

#### **VENEER**

Louisiana forests produced 642 million board feet of veneer logs in 1973, over 13 times the 1963 harvest (fig. 3). This great increase is due completely to the emergence of the southern pine plywood industry. In 1973, Louisiana had 19 veneer plants in operation. Thirteen produced pine plywood, four manufactured flat

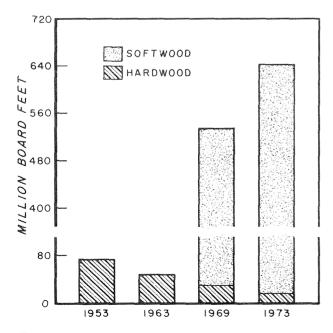


Figure 3.—Softwood and hardwood veneer log production, 1953-1973.

or face veneer, and two produced container veneer.

In 1963, the South's first pine plywood plant began operation in Arkansas. In that same year, Louisiana harvested 48 million board feet of veneer logs, all of which was hardwood. The State's first pine plywood plant began production in 1965; and by 1969, 11 plants were manufacturing pine plywood. That year's veneer log harvest of 454 million board feet was 94 percent pine. Veneer log production rose to 642 million board feet in 1973, and softwoods accounted for 97 percent of the total. The 13 plywood plants processed 582 million board feet of pine veneer logs. They processed over 99 percent of all the softwood volume and 97 percent of the total volume manufactured by the 19 veneer plants in the State. The average production of the 13 plywood plants was 45 million board feet. Louisiana is presently the third leading producer of softwood plywood in the Nation.

The hardwood veneer industry in Louisiana has been declining for a number of years, both in the number of plants and in total output. In 1963, 11 plants were active, and the State harvested 48 million board feet of hardwood veneer logs. By 1973, only six plants were still in operation; and total output fell to 16 million, or one-third of the production 10 years ago. The decline of the hardwood veneer industry is not confined to Louisiana alone. Similar trends in the number of plants and logs harvested have been found in all of the Midsouth States. The two main factors contributing to this decline have been substitute products and scarcity of quality veneer logs.

Louisiana veneer plants imported 45 million board feet of veneer logs for their operations; the State exported 89 million feet to surrounding States. These plants converted 99 percent of their coarse residues into pulp chips and produced 58 million board feet of studs from veneer cores.

#### OTHER PRODUCTS

All other products accounted for less than 4 percent of the total Louisiana roundwood harvest. Poles and piling were the main products in this category; almost 800,000 trees were cut for poles, and over 7 million linear feet of piling was harvested. The two products combined made up 3 percent of the roundwood output.

Less than 1 percent went into the manufacture of posts, handlestock, cooperage, and miscellaneous dimension.

#### **PLANT RESIDUES**

In converting roundwood into primary products, Louisiana forest industries generated 134 million cubic feet of various wood residues. Seven-tenths of this volume was in coarse items such as slabs, edgings, cull pieces, and other material suitable for conversion into pulp chips. The rest was comprised of finer material such as sawdust and shavings.

Over 97 million cubic feet of plant byproducts went into the production of pulp. Another 9 million cubic feet were burned for domestic and industrial fuel. And 14 million cubic feet were used for miscellaneous purposes such as studs, charcoal, animal bedding, and soil mulch (fig. 4).

Louisiana forest industries converted 96 percent of their coarse and 74 percent of their fine wood residues into plant byproducts in 1973. Pulp chips for fiber was the prevalent use of coarse residues; industrial fuel and miscellaneous uses, such as sweeping compound and animal litter, were the main byproducts of the fine

residues. Over seven-tenths of the remaining unused 13 million cubic feet were fine particles.

Over 1.8 million tons of bark were accumulated by Louisiana forest industries in 1973. Three-fourths of this volume was utilized, mostly for industrial fuel. The remaining 0.4 million tons of bark went unused.

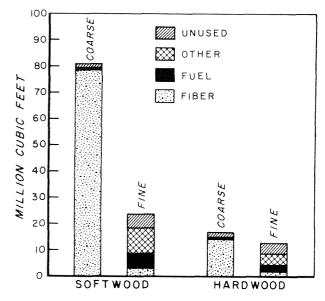


FIGURE 4.—Use of Louisiana plant residues, 1973.

Table 1. Volume of industrial roundwood, 1973

	Vo	lume in stand	lard units		Rot	undwood vol	ıme
Product	Standard units	All species	Softwood	Hardwood	All species	Softwood	Hardwood
		<u> </u>				M cu. ft.	
Saw logs Veneer logs Pulpwood Piling Poles Posts Misc. products	M bd. ft. 1 M bd. ft. 1 Std. cords M linear ft. M pieces M pieces M cu. ft.	1,109,289 642,136 3,230,501 7,078 777 2,232 879	760,887 626,595 2,463,287 7,078 777 2,232	348,402 15,541 767,214  802	181,767 98,853 260,903 6,120 11,373 1,253	123,340 96,245 199,526 6,120 11,373 1,253	58,427 2,608 61,377  802
Total					561,148	437,934	123,214

lInternational 1/4-inch rule.

Table 2. Industrial roundwood, by species, 1973

Species group	Saw logs	Veneer logs	Pulpwood	Piling	Poles	Posts	Miscellaneous products
	M bd.	ft.¹	Std.cords	M linear ft.	- M pie	eces-	M cu. ft.
Softwood: Pines Cypress Other softwoods	751,679 9,205 3	626 <b>,</b> 595	2,463,287	7,078 	777	2,232	77 
Total	760,887	626,595	2,463,287	7,078	777	2,232	77
Hardwood: Black and tupelo gums Sweetgum Red oaks White oaks Other hardwoods	14,910 55,594 137,982 57,131 82,785	2,234 3,597 3,503 2,039 4,168	<sup>2</sup> 258,127 <sup>3</sup> 304,189 204,898	  			93 93 61 500 55
Total	348,402	15,541	767,214				802
All species	1,109,289	642,136	3,230,501	7,078	777	2,232	879

International 1/4-inch rule.

Table 3. Residues produced by primary wood-using plants, 1973

Type of	All species		Softwood			Hardwood			
industry l	Total	Fine <sup>2</sup>	Coarse <sup>3</sup>	Total	Fine <sup>2</sup>	Coarse <sup>3</sup>	Total	Fine <sup>2</sup>	Coarse <sup>3</sup>
				M	cu. ft.				
Lumber Veneer Piling, poles and posts Miscellaneous products	80,417 50,409 2,670 507	32,667 1,854 1,672 239	47,750 48,555 998 268	52,649 49,217 2,670 36	20,271 1,814 1,672 22	32,378 47,403 998 14	27,768 1,192  471	12,396 40  217	15,372 1,152  254
All products	134,003	36,432	97,571	104,572	23,779	80,793	29,431	12,653	16,778

 $<sup>^2</sup>$ Includes handlestock, cooperage, misc. dimension, and other industrial products.

 $<sup>^{2}\</sup>mathrm{Black}$  and tupelo combined with sweetgum.

<sup>&</sup>lt;sup>3</sup>Red and white caks combined.

 $<sup>^{1}</sup>$  Excludes woodpulp industry.  $^{2}$  Fine residues includes sawdust, screenings, and other material generally too small for chipping.  $^{3}$  Coarse residues include slabs, edgings, trimmings, and other material generally suitable for chipping.

Table 4. Volume of primary plant byproducts, 1973

Manuscript (1990) (1990		All		
Source industry 1	Type of use	species	Softwood	Hardwood
		- M cubic :	feet	
Lumber	Fuel Fiber Other	8,304 53,122 8,513	5,623 38,569 <u>3,</u> 916	2,681 14,553 4,597
	Total	69,939	48,108	21,831
Veneer	Fuel Fiber Other	10 43,863 5,591	42,753 5,579	10 1,110 12
	Total	49,464	48,332	1,132
Piling, poles and posts	Fuel Fiber Other	655 172 •••	655 172 	• • •
	Total	827	827	• • •
Miscellaneous industries	Fuel Fiber Other	233 99	 1	233 98
	Total	332	1	331
All industries	Fuel Fiber Other	8,969 97,390 14,203	6,278 81,494 <u>9,496</u>	2,691 15,896 <u>4,707</u>
	Total	120,562	97,268	23,294

<sup>1</sup> Excludes woodpulp industry.

<sup>&</sup>lt;sup>2</sup> Includes all residues used as fuel by industrial plants and domestic fuel either sold or given away.

<sup>&</sup>lt;sup>3</sup> Includes all residues used in manufacture of fiber products, such as pulp or hardboard.

<sup>&</sup>lt;sup>4</sup> Includes residues used as livestock bedding, mulch, floor sweepings, and speciality items.

Table 5. Movement of industrial roundwood, by product, 1973

Product	Unit	Out of State receipts	Logged and remained in State	Logged and shipped out of State	Total receipts	Total production
			Stando	ard units		
Saw logs Veneer Pulpwood Piling Poles Posts Misc. products	M bd. ft.1 M bd. ft.1 Std. cords M linear ft. M pieces M pieces M cu. ft.	62,481 44,865 987,957 541 28 9	969,572 553,175 2,814,952 5,195 669 2,232 838	139,717 88,961 415,549 1,883 108	1,032,053 598,040 3,802,909 5,736 697 2,241 894	1,109,289 642,136 3,230,501 7,078 777 2,232 879

<sup>1</sup> International 1/4-inch rule.

Table 6. Saw log production by parish, 1973

Parish <sup>1</sup>	All species	Softwood	Hardwood	Parish <sup>1</sup>	All species	Softwood	Hardwood
		- M bd. ft	.2			- M bd. ft	2
Acadia	958	249	709	Madison	18,610	2,620	15,990
Allen	31,512	13,703	17,809	Morehouse	6,576	6,252	324
Avoyelles	8,136	73	8,063	Natchitoches	47,104	37,121	9,983
Beauregard	24,450	20,232	4,218	Nateritoenes	41,104	21,412.1	9,903
Bienville	44,894	39,267	5,627	Ouachita	13,663	8,941	4,722
Bossier	12,462	9,466	2,996		•		
	- 6			Pointe Coupee	11,324	178	11,146
Caddo	3,611	2,596	1,015	11 -	22 26	01: 061:	( 700
Calcasieu	15,842	14,376	1,466	Rapides	30,964	24,264	6,700 714
Caldwell	23,583	16,799	6,784	Red River	10,792 5,081	10,078 581	4,500
Catahoula	20,979	12,027	8,952	Richland	2,001	201	4,500
Claiborne	12,304	9,728	2,576		FO 070	26 903	3 5 03 0
Concordia	30,148	4,117	26,031	Sabine	52,210	36,897	15,313
	00 0-0			St. Helena	23,775	22,183	1,592
De Soto	28,890	26,370	2,520	St. Landry	5,385	121	5,264
	- 1 0			St. Martin	3,522	300	3,222
East Baton Rouge	5,498	1,371	4,127	St. Tammany	19,327	18,239	1,088
East Carroll	5,320	147	5,173				
East Feliciana	11,120	6,038	5,082	Tangipahoa	44,004	41,862	2,142
Evangeline	12,700	3 <b>,</b> 856	8,844	Tensas	33,406	8,740	24,666
				Terrebonne	2,517	1,440	1,077
Franklin	4,040	2,074	1,966	74 C L L L L L L L L L L L L L L L L L L			
				Union	48,708	42,376	6,332
Grant	32,850	28 <b>,</b> 568	4,282				
				Vermilion	544	68	476
Iberia	1,529	135	1,394	Vernon	37,373	29,857	7,516
Iberville	11,622	828	10,794				
	•		•	Washington	54,180	52,272	1,908
Jackson	74,141	27,434	46,707	Webster	13,968	12,102	1,866
Jefferson Davis	787	141	646	West Baton Rouge	2,937		2,937
	, - 1			West Carroll	300	122	178
Lafayette	629	360	269	West Feliciana	13,751	5,957	7,794
La Salle	37,263	27,592	9,671	Winn	82,558	67,448	15,110
Lincoln	17,226	16,152	1,074				
Livingston	54,216	47,169	7,047	All parishes	1,109,289	760,887	348,402

 $<sup>^{1}\</sup>mathrm{Parishes}$  with negligible output are omitted.  $^{2}\mathrm{International}$  1/4-inch rule.

Table 7. Saw log movement, 1973

Parish <sup>1</sup>	Logged and remained in parish	Outgoing shipments	Incoming shipments	Total log receipts
		M bd. f	t. <sup>2</sup>	
Allen Avoyelles	18,737 6,328	12,775 1,808	15,862 5,951	34,599 12,279
Beauregard Bienville Bossier	3,677 33,078 5,526	20,773 11,816 6,936	1,535 53,713 4,051	5,212 86,791 9,577
Calcasieu Caldwell Concordia	13,745 14,042 10,168	2,097 9,541 19,980	29,733 11,653 6,842	43,478 25,695 17,010
De Soto	7,558	21,332	26,445	34,003
East Feliciana	5,213	5,907	14,762	19,975
Iberville	10,425	1,197	1,111	11,536
Lincoln	933	16,293	11,106	12,039
Natchitoches	4,713	42,391	669	5,382
Ouachita	4,985	8,678	8,626	13,611
Pointe Coupee	3,018	8,306	7,474	10,492
Rapides	11,306	19,658	31,962	43,268
Sabine	37 <b>,9</b> 57	14,253	60,132	98,089
Tangipahoa	29,644	14,360	64,005	93,649
Union	10,664	38,044	10,484	21,148
Vernon	16,204	21,169	5 <b>,</b> 251	21,455
Washington Winn	29,524 65,722	24,656 16,836	4,619 106,717	34,143 172,439
All other parishes	119,360	307 <b>,</b> 956	86 <b>,</b> 823	206,183
All parishes	462,527	646,762	<b>569,</b> 526	1,032,053

 $<sup>^{1}\</sup>mathrm{Parishes}$  with less than three sawmills are omitted.  $^{2}\mathrm{International}$  1/4-inch rule.

Table 8. Round pulpwood production, 1973

Parish <sup>1</sup>	All species	Softwood	Hardwood	Parish <sup>1</sup>	All species	Softwood	Hardwood
	S	tandard cord	3		S	tandard cord	s <b></b>
Acadia	2,066	1,642	424	Madison	29,759	37	29,722 18,042
Allen	84,481	78,177 11	6,304 2,029	Morehouse	58,971	40,929	10,042
Ascension Assumption Avoyelles	2,186 16,616	35 6,404	2,029 2,151 10,212	Natchitoches	108,823	89,817	19,006
Avoyettes	10,010	0,404	10,212	Orleans	8	8	
Beauregard Bienville	181,396 199,824	176,418 175,822	4,978 24,002	Ouachita	64,656	39,379	25,277
Bossier	100,649	67,927	32,722	Pointe Coupee	23,206	133	23,073
Caddo	56,948	41,947	15,001	Rapides	194,585	160,105	34,480
Calcasieu	37,015	36,946	69	Red River	49,869	41,525	8,344
Caldwell	54,594	33,891	20,703	Richland	4,918	74	4,844
Catahoula	49,256	15,927	33,329				
Claiborne	107,099	95,034	12,065	Sabine	219,548	197,715	21,833
Concordia	23,009	6	23,003	St. Bernard	11	11	
	•			St. Helena	69,466	60,725	8,741
De Soto	118,119	99,154	18,965	St. Landry	8,791	409	8,382
	•			St. Martin	75	147	34
East Baton Rouge	4,959	692	4,267	St. Mary	31	31	
East Carroll	22,350	45	22,305	St. Tammany	28,041	25 <b>,</b> 497	2,544
East Feliciana	26,860	19,678	7,182	*			
Evangeline	14,660	11,688	2,972	Tangipahoa	56,676	46,337	10,339
- 3	•	,		Tensas	65,467	76	65,391
Franklin	2,707	187	2,520	Terrebonne	22	16	6
Grant	101,115	83,054	18,061	Union	191,398	144,057	47,341
Iberia	. 8		8	Vermilion	153	55	98
Iberville	7,448	29	7,419	Vernon	211,897	201,086	10,811
Jackson	98,162	78,177	19,985	Washington	21,981	17,648	4,333
Jefferson	6		6	Webster	79,968	60,733	19,235
Jefferson Davis	5,726	4,920	806	West Baton Rouge	3,440	117	3,323
			ļ	West Carroll	924	59	865
Lafourche	14		24	West Feliciana	10,823	1,848	8,975
La Salle	153,844	121,183	32,661	Winn	127,273	82 <b>,</b> 512	44,761
Lincoln	87,795	74,668	13,127	1			
Livingston	38,779	28,645	10,134	All parishes	3,230,501	2,463,287	767,214

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 9. Veneer log production by parish, 1973

Parishl	All species	Softwood	Hardwood	Parish <sup>1</sup>	All species	Softwood	Hardwood
M bd. ft. <sup>2</sup>					-M bd. ft. <sup>2</sup>		
Acadia Allen Avovelles	670 34,270 613	34,270 613	670 •••	Madison Morehouse	450 28,448	28,060	450 388
Beauregard	30,563	29.542	1,021	Natchitoches	45,858	45,602	256
Bienville Bossier	37,673 18,141	37,429 18,127	244 14	Ouachita	9,191	8,961	230
Caddo	2,187	580	1,607	Pointe Coupee	199		199
Calcasieu Caldwell Catahoula	14,136 11,716 13,032	13,242 10,888 12,825	894 828 207	Rapides Red River	18,386 5,993	18,386 5,993	• • •
Claiborne Concordia	11,955	11,955	207	Sabine St. Helena	30,800 7,398	30,727 7,335	73 63
De Soto	4,607	4,410	197	St. Landry St. Mary St. Tammany	613 479 7,215	613  6,621	479 594
East Baton Rouge East Carroll Evangeline	8 398 12 <b>,</b> 309	12,309	8 398 •••	Tangipahoa Tensas	9,226 881	9,065	161 881
Grant	24,683	23,645	1,038	Union	23,966	23,356	610
Iberia	128	•••	128	Vernon	33,594	33,558	36
Jackson Jefferson Davis	29,317 1,226	28,774 1,226	543 •••	Washington Webster West Carroll	10,962 3,798	10,707 3,798	255
La Salle Lincoln Livingston	27,685 10,716 24,450	27,685 10,713 24,450	 3 	West Carroll West Feliciana Winn All parishes	383 401 <u>93,205</u> 642,136	91,130 626,595	383 401 2,075 15,541

 $<sup>^{1}\</sup>mathrm{Parishes}$  with negligible output are omitted.  $^{2}\mathrm{International}$  1/4-inch rule.

Table 10. Piling production by parish, 1973

Parish	All species (softwood)	Parish <sup>1</sup>	All species (softwood)	
	M linear feet		M linear feet	
Allen	323	Rapides	761	
Bienville	4	Sabine St. Helena	488 151	
Calcasieu Claiborne	14814 14	St. Tammany	1,098	
De Soto	14	Tangipahoa	975	
Grant	57	Union	2	
Jackson	327	Vernon	645	
Lincoln Livingston	4 207	Washington Winn	1,207 331	
Natchitoches	6	All parishes	7,078	

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 11. Pole production by parish, 1973

Parish <sup>1</sup>	All species (softwood)	Parish <sup>1</sup>	All species (softwood)
	M pieces		M pieces
Acadia Allen	42 112	Lincoln Livingston	2 12
Beauregard Bienville	116	Natchitoches	7
		Rapides	43
Caddo Calcasieu	2 128	Sabine	24
Caldwell	λ <sub>4</sub>	St. Helena	12
Catahoula Claiborne	9 2	St. Tammany	15
	7.0	Tangipahoa	39
De Soto	10	Vernon	21
Grant	17	Washington	62
Jackson	7	Webster	10
Jefferson Davis	57	Winn	8
La Salle	1.14	All parishes	777

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 12. Commercial post production by parish, 1973

Parish <sup>1</sup>	All species (softwood)	Parish <sup>1</sup>	All species (softwood)
	M pieces		M pieces
Acadia Allen	127 452	Rapides	306
Beauregard	23	Sabine St. Helena	1.03 18 8
Claiborne	<i>†</i> 0	St. Tammany Tangipahoa	69
De Soto	20	Union	250
Evangeline	150	Vernon	66
Jefferson Davis	170	Washington	270
La Salle Livingston Nat	51 53		Residential Application (Security States Security Securit
Natchitoches	56	All parishes	2,232

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 13. Output of miscellaneous products by parish, 1973

Parish <sup>1</sup>	All species	Softwood	Hardwood	Parish <sup>1</sup>	All species	Softwood	Hardwood
		-M cu. ft				-M cu. ft.	
Avoyelles	12	2	10	Lincoln Livingston	18 8		18 6
Caldwell Catahoula	<b>38</b> 12	2	38 10	Ouachita	51		51
East Baton Rouge	15		15	Pointe Coupee	10		10
Franklin	1		1	Rapides	187	34	153
Grant	240	34	206	St. Landry	$\mathcal{V}_{4}$	• • •	14
Iberville	2	• • •	2	Tangipahoa	2	• • •	2
Jackson	75		75	West Feliciana Winn	2 189	• • •	2 189
La Salle	13	3	10	All parishes	879	77	803

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 14. Industrial roundwood production by parish, 1973

Parish <sup>l</sup>	All species	Softwood	Hardwood	Parish <sup>1</sup>	All species	Softwood	Hardwood
		-M cu. ft.				-M cu. ft.	an um an an
Acadia	1,132	867	265	Madison	5,562	427	5,135
Allen Ascension	19,477 163	15 <b>,</b> 986 1	3,491 162	Morehouse	10,202	8,639	1,563
Assumption Avoyelles	175 2,806	- 3 627	172 2,179	Natchitoches	23,678	20,440	3,238
v	•	•	, .,	Orleans	1	1	
Beauregard Bienville	25,089 29,290	23,812 26,385	1,277 2,905	Ouachita	8,920	6,016	2,904
Bossier	12,948	9,825	3,123	Pointe Coupee	3,798	40	3,758
Caddo	5,575	3,935	1,640	Rapides	25,254	21,219	4,035
Calcasieu	10,055	9,654	401	Red River	6,705	5,918	787
Caldwell	10,174	7,203	2,971	Richland	1,242	100	1,142
Catahoula	9,558	5,346	4,212				
Claiborne	12,560	11,163	1,397	Sabine	31,869	27,542	4,327
Concordia	6,908	668	6,240	St. Bernard	1	1.	
				St. Helena	10,930	9,953	977
De Soto	15,120	13,147	1,973	St. Landry	1,704	147	1,557
				St. Martin	595	52	543
East Baton Rouge	1,328	278	1,050	St. Mary	83	2	81
East Carroll	2,746	27	2,719	St. Tammany	7,702	7,216	486
East Feliciana	4,000	2,573	1,427				
Evangeline	5,268	3,547	1,721	Tangipahoa Tensas	14,595 10,938	13,380 1,423	1,215
Franklin	883	351	532	Tensas Terrebonne	416	235	9,515 181
Grant	17,859	15,316	2,543	Union	27,232	22,280	4,952
Iberia	278	22	256	Vermilion	103	15	88
Iberville	2,542	137	2,405	Vernon	29,310	27,179	2,131
Jackson	25,181	15,584	9,597	Washington	14,352	13,643	709
Jefferson Davis	1,711	1,538	173	Webster	9,467	7,615	1,852
			i	West Baton Rouge	768	10	758
Lafayette	104	59	45	West Carroll	188	24	164
La Salle	23,020	18,775	4,245	West Feliciana	3,210	1,115	2,095
Lincoln	11,591	10,342	1,249	Winn	38,675	32,023	6,652
Livingston	16,107	14,108	1,999	All parishes	651,148	437,934	123,214

<sup>&</sup>lt;sup>1</sup>Parishes with negligible output are omitted.

Table 15. Plant byproducts by parish, 1973

1	All s	pecies	Softwood		Har	dwood
Parish <sup>1</sup>	Fine	Coarse	Fine	Coarse	Fine	Coarse
	A000 F000 F000		M cub	ic feet -		
Allen Avoyelles	1,129 36	6 <b>,</b> 589 571	155	5 <b>,</b> 247 19	974 36	1,342 552
Beauregard Bienville Bossier	7 2,458	46 3,924 2,638	2,357	14 3,800 2,631	3 101 	32 124 7
Calcasieu Caldwell Claiborne Concordia	1,120 684  629	5,579 1,074 1,058 902	1,120 486 	5,268 779 1,058 5	198  626	311 295  897
De Soto	1,020	1,599	886	1,419	134	180
E. Feliciana	175	921	175	399		522
Iberville		313		18		295
La Salle Lincoln	605 408	8,730 3,071	605 13	8,730 2,584	 395	 487
Natchitoches	135	2,350	36	2,350	99	
Ouachita	237	694	59	95	178	599
Pointe Coupee	151	488		17	151	471
Rapides	1,801	2,277	1,117	1,412	684	865
Sabine St. Tammany	3,104	9,419 63	2,531	9 <b>,</b> 233 45	573 •••	186 18
Tangipahoa	2 <b>,</b> 195	4,384	2 <b>,</b> 195	3 <b>,</b> 891		493
Union	608	914	437	702	171	212
Vernon		2		2		
Washington Winn	893 3 <b>,</b> 820	1,512 19,396	877 2 <b>,</b> 932	1,421 17,925	16 888	91 1,471
All other parishes	5 <b>,</b> 681	15,152	2,280	9.936	3,401	5 <b>,</b> 216
Total	26 <b>,</b> 896	93,666	18,268	79,000	8,628	14,666

<sup>1</sup> Omitted parishes have either negligible volume or less than three plants.

Table 16. Unused plant residues by parish, 1973

1	All s	pecies	Soft	wood	Hard	wood
Parish <sup>1</sup>	Fine	Coarse	Fine	Coarse	Fine	Coarse
			- M cubic	e feet -		
Allen Avoyelles	366 414	42	289 12	42	77 402	• • •
Beauregard Bienville Bossier	267 140 366	238 138 14	155 29 350	135	112 111 16	103 138 14
Caddo Calcasieu Caldwell Claiborne Concordia	151 595 132 50 4	145 38 125 9	72 521 5 43	47 35 8 1	79 74 127 7 4	98 3 117 8
E. Feliciana	498	• • •	74	• • •	424	
Iberville	420	183	21	15	399	168
La Salle Lincoln	128 129	134 42	15 116	18 25	113 13	116 17
Natchitoches	152	247	115	75	37	172
Ouachita	314	22	1	1	313	21
Pointe Coupee	234	14	11		223	1,4
Rapides	123	71	24	15	99	56
Sabine St. Tammany	113 150	616 67	14 135	7 67	99 15	609 • • • •
Tangipahoa	693	54	316	52	377	2
Union	76	78	23	12	53	66
Vernon	627	902	612	884	15	18
Washington Winn	155 1 <b>,</b> 961	106 72	36 1,944	14 51	119 17	92 21
All other parishes	1,278	558	578	289	700	269
Total	9,536	3,905	5,511	1,793	4,025	2,112

 $<sup>^{\</sup>rm l}$  Omitted parishes have either negligible volume or less than three plants.

Table 17. Bark used by parish, 1973

Parish	All species	Softwood	Hardwood	Parish	All species	Softwood	Hardwood
		Tons -				Tons -	
Allen Avoyelles	17,456 587	2,290	15,166 587	Pointe Coupee	2,346		2,346
•	489	154	335	Rapides	32 <b>,</b> 836	22,003	10,833
Beauregard Bienville Bossier	20,284	18,720 47	1,564 76	Sabine St. Tammany	14,452 58	14,452 35	 23
Calcasieu Caldwell	14,130 2,346	14,126	4 2,346	Tangipahoa	23,179	23,179	
Claiborne Concordia	7,412	1 1, 1	7,371	Union	8,175	5,516	2,659
De Soto	10,802	8,937	1,865	Washington Winn	7,859 20,486	7,479 7,111	380 13 <b>,</b> 375
E. Feliciana	2,202	2,202		1			
La Salle	1,182	1,182		Other <sup>1</sup>	1,255,901	985,695	270,206
Ouachita	7,877	748	7,129	Total	1,450,183	1,113,918	336,265

<sup>1</sup> Includes all pulpwood bark and all bark from parishes with less than 3 plants.

Table 18. Bark unused by parish, 1973

Parish	All species	Softwood	Hardwood	Parish	All species	Softwood	Hardwood
		Tons -				Tons -	
Allen Avoyelles	4,328 6,390	3,108 149	1,220 6,241	Ouachita	277	10	267
Beauregard	5 <b>,</b> 511	4,009	1,502	Pointe Coupee	3,611	135	3,476
Bienville Bossier	13,729	11,970 4,294	1,759	Rapides	1,425	465	960
	,			Sabine	26,200	15,644	10,556
Caddo Calcasieu	3,616 15,429	2,363 13,004	1,253	St. Tammany	3 <b>,</b> 659	3,449	210
Caldwell Claiborne	8,925 304	6,184 195	2,741	Tangipahoa	16,317	10,440	5,877
Concordia	3,091	•••	3,091	Union	2,189	1,343	846
De Soto	2,437	2,202	235	Vernon	7,961	7,719	242
E. Feliciana	7,504	938	6,566	Washington	6,830	5,072	1,758
Iberville	6,480	270	6,210	Winn	58,698	56,182	2,516
La Salle Lincoln	5,892 6,784	4,133 441	1,759 6,343	Other <sup>1</sup>	182,603	98,698	83,905
Natchitoches	3,447	1,253	2,194	Total	408,113	253,670	154,443

 $<sup>^{\</sup>mathrm{l}}$  Includes all pulpwood bark and all bark from parishes with less than 3 plants.

Table 19. Large sawmills 1

		Plant			
Parish	Firm	Location	Address <sup>2</sup>		
Allen	Dixie Tie & Timber Co. 3	Elizabeth	Box 460		
rd.i.e.ii	Fuller Forest Products <sup>3</sup>	Kinder	Drawer Z		
	Vancouver Plywood Co., Inc. 3	Oakdale	Box 626		
Avoyelles	Elder Lumber Co. 3	Marksville	Box 303		
·	Riverland Hardwood Co. <sup>3</sup>	Simmesport	Box 147		
Beauregard	Malone Lumber Co.	Merryville	Box 82		
Bienville	Hunt Lumber Co. 3	Danville			
	Martin Timber Co., Inc. 3	Castor	Box 98		
	Woodard Walker Lumber Co. 3	Taylor			
Bossier	Anthony Forest Products Co. $^3$	Plain Dealing	Box 427		
Calcasieu	Koppers Co., Inc. 3	DeQuincy	Box 836		
	Louisiana Pacific Corp. 3	DeQuincy	Box 1011		
Caldwell	Hunt Lumber Co. 3	Columbia	Rt. 2		
	Walsh Bros. Lumber Co., Inc. 3	Olla	Box 518		
Concordia	Harrison Hardwood Mfg. Cog. 3	Ferriday	Box 427		
	Pickens Lumber Co., Inc.	Ferriday	Box 2		
	Rogers Bros. Kiln & Milling 3	Ferriday	Box 352		
e Soto	Anthony Bros. Forest Products	Mansfield			
	Carlton Lumber Co. 3	Logansport	Box F		
	The Laffitte Co. 3	Mansfield	Rt. 1		
East Baton Rouge	J & H Hardwood Lumber Co. 3	Zachary	Box 339		
Mast Carroll	E. Sondheimer Co. <sup>3</sup>	Sondheimer	Box 68		
Cast Feliciana	Central Wood Preserving Co. 3	Slaughter	Rt. 1, Box 95		
	J. B. Brunt Lumber Co. 3	Clinton	Box 425		
	King Lumber Industries, Inc. 3	Jackson	Box 308		
Frant	Colfax Lumber Co., Inc. 3	Colfax	1100 8th Street		
	Maxwell Lumber Co. 3	Pollock			
berville	Plaquemine Hardwood Inc. 3	Plaquemine	Box 701		
	A. Wilbert & Sons Industries	Plaquemine	Box 694		
fackson	W. L. Browder Lumber Co. <sup>3</sup>	Chatham	Box 135		
a Salle	Denton Lumber Co. Tullos Lumber Co. 3	Jena	Box 116		
	Tullos Lumber Co. 3	Jena	Drawer E		
incoln	Roberson Lumber Co., Inc. <sup>3</sup>	Simsboro	Rt. 1, Box 32		
adison	Chicago Mill & Lumber Co.3	Tallulah	Box 1110		

Table 19. Large sawmills (Continued)

		Plant			
Parish	Firm	Location	Address <sup>2</sup>		
Ouachita	W. B. Nelson Lbr. Co., Inc. <sup>3</sup> Reed & Sons Hardwood, Inc. <sup>3</sup>	West Monroe Monroe	Rt. 1, Box 168 Box 113		
Pointe Coupee	Esper Marionneaux Lumber Co. <sup>3</sup> N. D. Roberts Lumber Co., Inc. <sup>3</sup>	Livonia Lettsworth	Box 8 Box 55		
Rapides	Roy O. Martin Industries, Inc. $^{3}$	Alexandria	Box 1110		
Red River	Almound Bros. Lumber Co. <sup>3</sup> Pineville Kraft Corp. <sup>3</sup>	Coushatta Coushatta	Rt. 1, Box 4 Box 582		
Richland	George B. Franklin & Son, Inc.	Holly Ridge			
Sabine	Harralson Lumber Co. <sup>3</sup> Hunt Lumber Co. <sup>3</sup> Vancouver Plywood Co. <sup>3</sup> Westfall Tie Co.	Florien Zwolle Florien Florien	Hwy. 1715 Drawer 1100, Ruston Box 128		
St. Helena	Edward Hines Lumber Co.3	Pine Grove	Вох 638		
St. Martin	South Louisiana Sawmill Co., Inc.	Cade	Box 126		
St. Tammany	Jenkins Lumber Co., Inc. <sup>3</sup>	Folsom	Rt. 4, Box 198, Franklinton		
Tangipahoa	Batson Lumber Co., Inc. <sup>3</sup> Clemons Bros. Lumber Co., Inc. <sup>3</sup> Edward Hines Lumber Co. <sup>3</sup> Ponchatoula Lumber Co., Inc. <sup>3</sup> Southern Tupelo Lumber Co., Inc. <sup>3</sup> Tremont Lumber Co. <sup>3</sup>	Natalbany Amite Fluker Ponchatoula Ponchatoula Ponchatoula	Box 158 Hwy. 515 Box 608, Amite Box 447 Box 487 Box 248		
Tensas	W. E. Parks Lumber Co., Inc. <sup>3</sup>	Newellton	Box 248		
Terrebonne	Taylor Lumber Co. <sup>3</sup>	Gray	Box 1074, Thibodaux		
Union	Partee Sawmill <sup>3</sup> C.A. Reed Lumber Co., Inc. <sup>3</sup>	Farmerville Bernice	Box 209 Box 267		
Vernon	Leesville Lumber Co. <sup>3</sup>	Leesville	Вох 596		
Washington	Angie Lumber Co., Inc. <sup>3</sup> Joe N. Miles and Sons, Inc. <sup>3</sup>	Angie Bogalusa	Box 158		
Winn	Hunt Lumber Co. <sup>3</sup> Louisiana Pacific Corp. <sup>3</sup> Louisiana Pacific Corp. <sup>3</sup> Olinkraft, Inc. <sup>3</sup> Tremont Lumber Co. <sup>3</sup>	Dodson Winnfield Winnfield Winnfield Joyce	Drawer 1100, Ruston Box 751 Box 751 Box 271 Drawer 1		

<sup>1</sup>Output of 3 million board feet or more.
2Office address specified when different from plant location.
3Produced chips for sale to pulpmills.

Table 20. Small sawmills 1

75	w		Plant
Parish	Firm	Location	Address <sup>2</sup>
Acadia	Esthays Sawmill	Evangeline	
Allen	Carroll Bros. Lumber Co. 3	Pitkin	Rt. 3
	Clear Creek Lumber Co.3	Reeves	Box 114
	Vancouver Plywood Co., Inc. <sup>3</sup>	Oakdale	Вох 626
Avoyelles	Louisiana Hoop Co.3	Bunkie	Box 667
Beauregard	B & R Tie and Lumber Co.	DeRidder	Star Rt. 2, Box 49
	W. I. Baldwin Sawmill	Longville	Box 132
	Bushn <b>e</b> ll Sawmill	Dry Creek	Box 352
	Collins Sawmill	DeRidder	Star Rt. 2
	J. G. Harper Sawmill	DeRidder	Star Rt. 2
	Cecil Harper Sawmill	DeRidder	Star Rt. 2
	Albert Hauser Sawmill	DeRidder	Rt. 2, Box 242
	C. A. Pierce Sawmill	Singer	Rt. 1, Hwy. 27
Bienville	Broadway Lumber Co. Smith Bros. Sawmill	Ringgold Jamestown	
Bossier	Maston Nance Tie Mill	Diein Doeling	Cottonbelt
possier	Earl Young Tie Mill	Plain Dealing Plain Dealing	Collinsburg Road
Caddo	Grayson Timber Co.	Shreveport	1053 Dalzall St.
	Gene A. Hood Timber Co.	Shreveport	5317 Alto Vista
Calcasieu	Vincent Lumber Co. <sup>3</sup>	Sulphur	Box 411
Caldwell	C.L. Adkins Portable Tie Mill	Grayson	Rt. 2, Box 119
	Crain & Taylor Tie Mill	Clarks	Box 195
	Steve Etheridge Sawmill	Kelly	Rt. 1, Box 51
	Edgar Jeter Tie Mill	Olla	Box 571
	A. B. Lollie Tie Mill	Kelly	Rt. 1, Box 105
	John May Portable Tie Mill	Grayson	Box 121A
Catahoula	Eastering Lumber Co. <sup>3</sup>	Jonesville	Rt. 3, Box 215, Alexandria
Claiborne	H. L. & L. B. Walker Sawmill	Weldon	Rt. 2, Bernice
	Jack Wilson Lumber Co.	Junction City	Box 30
De Soto	Blunt Lumber Co. <sup>3</sup>	Grand Cane	Box 133
Evangeline	Johnson Sawmill	Bayou Chicot	
Franklin	George Washington Sawmill	Crowville	Rt.4,Box 366,Winnsboro
Iberville	Perkins Door Co.	Marinqouin	Box 64826,Baton Rouge
Jefferson Davis	Varise Conner Mill Ulysses Fontenot Jr. Sawmill	Lake Arthur Jennings	415 Hwy. 26 Star Rt., Box 16
Lincoln	J.L. Hood Lumber Co. Wood Pallets Inc.	Dubach Dubach	Rt. 1, Box 41 Box 296

Table 20. Small saumills (Continued)

		Plant			
Parish	Firm	Location	Address <sup>2</sup>		
Natchitoches	Boswell Sawmill Broadway Sawmill	Provencal Robeline	Box 372		
	Davis Sawmill Floyd Lumber Co., Inc.	Provencal Robeline	Box 277 Box 368		
	Hagewood Post & Tie Mill F.L. Miller	Montgomery Bellwood	Box 158, Robeline Star Rt., Provencal		
	Mitchell Sawmill Wright Sawmill	Marthaville Marthaville	Many		
Ouachita	C.A. Albright Sawmill & Lbr. Co.	West Monroe	Rt. 4, Box 126		
Pointe Coupee	Allen Haynes Lumber Co., Inc. <sup>3</sup> E.B. Smith Lumber Co.	Morganza Blanks	Вох 58		
Rapides	James Sawmill Mid-La, Lumber Co.	Boyce Lecompte	Hot Wells Hwy. Box 38		
Sabine	McDaniel Lumber Co. Pleasant Hill Lumber Co. S.S. Lumber Co. Skinner Tie Co.	Negreet Pleasant Hill Florien Belmont	Rt. 1, Many		
St. Landry	Ashley Lbr. & Bldg. Materials Co. Haynes Bros. Lbr. Co., Inc. <sup>3</sup>	Krotz Springs Lemoyen	Box 8 Box 142		
St. Martin	Southwest Timber Co., Inc.	Parks	315 Columbus, St. Martinville		
St. Tammany	Crows Sawmill	St. Tammany	Rt. 1, Box 8hB, Lacombe		
Tangipahoa	Doughty Lumber Co. <sup>3</sup> Overland Lumber Co.	Roseland Natalbany	Box 149 Rt. 1, Box 149B, Tickfaw		
	Schod Robertson Lumber Co. Roy H. Spears Lbr. Co., Inc. 3	Hammond Roseland	Rt. 2, Box 63H Box 297		
Union	Tyner & Sons Lbr. Co., Inc.	Litroe	Rt. 1, Box 151, Marion		
Vernon	Willie Jeane Sawmill McKee Sawmill Norman Miller Cross Tie Mill	Leesville Anacoco Berr Ferry	Rt. 1, Box 168 Box 136 Burkeville, Tx.		
Washington	Tom Paul Fornea Lbr. Co., Inc. Frank Jones Lumber Co. <sup>3</sup>	Varnado Varnado	Box 141 Box 108		
West Feliciana	Tunica Hardwood Co. 3	Tunica			
Winn	Crawford & Son Tie Co. J.H. Ziegler Lbr. Co. <sup>3</sup>	Winnfield Winnfield	Box 452 Box 605		

 $<sup>^1\</sup>mathrm{Output}$  of less than 3 million board feet.  $^2\mathrm{Office}$  address specified when different from plant location.  $^3\mathrm{Produced}$  chips for sale to pulpmills.

Table 21. Wood pulpmills

Parish	Firm	Location
Allen	Calkraft Paper Co., Inc.	Elizabeth
Beauregard	Boise Southern Co.	DeRidder
Caddo	Bird and Son, Inc.	Shreveport
East Baton Rouge	Georgia-Pacific Corporation	Port Hudson
Jackson	Continental Can Co., Inc.	Hodge
Morehouse	International Paper Co. (Bastrop Mill) International Paper Co. (Louisiana Mill)	Bastrop Bastrop
Orleans	Southern Johns-Manville Products Corp.	New Orleans
Duachita	Olinkraft, Inc.	West Monroe
Rapides	Pineville Kraft Corp.	Pineville
<i>l</i> ashington	Crown Zellerbach Corp.	Bogalusa
<i>N</i> ebster	International Paper Co.	Springhill
West Feliciana	Crown Zellerbach Corp. St. Francisville Paper Co.	St. Francisville St. Francisville

Table 22. Veneer plants

		Plant				
Parish	Firm	Location	Address1	Type <sup>2</sup>		
Allen	Vancouver Plywood Co., Inc. <sup>3</sup>	Oakdale	Вох 626	Р		
Bossier	Anthony Forest Products Co.3	Plain Dealing	Box 427	P		
Calcasieu	Boise Southern Co. <sup>3</sup> General Box Co. <sup>3</sup>	DeQuincy DeQuincy	Box 2000 Box 997	P C		
Claiborne	Santiam Southern <sup>3</sup>	Haynesville	Drawer 1100,Ruston	P		
Concordia	American Box Co. <sup>3</sup>	Clayton	Box 8	C		
Iberia	Freeman Veneer Co.	Jeanerette	Вох 366	0		
Jackson	Louisiana Veneer Co., Inc. <sup>3</sup>	Chatham	Box 388	0		
La Salle	Louisiana Pacific <sup>3</sup>	Urania	Box 726	P		
Lincoln	Santiam Southern <sup>3</sup>	Ruston	Drawer 1100	P		
Livingston	U.S. Plywood <sup>3</sup>	Holden		P		
Natchitoches	Wilmar Plywood Inc. <sup>3</sup>	Natchitoches	Drawer 1100, Ruston	P		
Sabine	Vancouver Plywood Co?	Florien	Box 128	P		
St. Charles	Trans Match Inc. <sup>3</sup>	Kenner	Box 368	0		
Webster	Woodard-Walker-Williamette, Inc. <sup>3</sup>	Minden	Drawer K	P		
Winn	Louisiana Plywood Corp. <sup>3</sup> Olinkraft, Inc. <sup>3</sup> Tremont Lumber Co. <sup>3</sup> Winnfield Veneer Co. <sup>3</sup>	Dodson Winnfield Joyce Winnfield	Drawer 1100, Ruston Box 271 Drawer 1 Box 871	P P P		

Office address specified when different from plant location.

2C = Plants producing chiefly container veneer.

O = Plants producing chiefly commercial and other hardwood veneer.

P = Plants producing southern pine plywood.

3Produces chips for sale to pulpmills.

Table 23. Post, pole, and piling plants

Parish	Firm	Plant	
		Location	Address <sup>1</sup>
Acadia	Evr-Wood Treating Co., Inc.	Jennings	Box 726
Allen	Ardoin Post & Pole Flant Sonnier Timber Co.	Bel Kinder	Box 275
Beauregard	International Paper Co. Jackson's Treated Posts McBride Post Plant	DeRidder DeRidder DeRidder	Box 231 Rt. 2, Rox 445 Rt. 2, Box 314
Bienville	Koppers Co., Inc.	Danville	Box 707, Jonesboro
Caddo	Standard Wood Preservers, Inc.	Shreveport	Box 6618
Calcasieu	Boise Southern Co. McLeod Bros.	DeQuincy DeQuincy	Box 2000 Box 1055
Claiborne	William Atkins Post Plant Haynesville Post Plant	Athens Haynesville	Box 126 h02 Spring
Evangeline	Reddell Creosote Co., Inc.	Reddell	Box 91
La Salle	Doughty's Treating Plant Kisatchie Forest Products, Inc. Louisiana Facific	Jena Jena Urania	Box 348 Box 145, Trout Box 726
Natchitoches	Hagewood Post Mill Roberts Post Mill	Hagewood Shamrock	Box 158, Robeline Box 148, Robeline
Orleans	E.G. Boh Forest Products, Inc.	New Orleans	Box 19611
Rapides	Colfax Creosote Co. Glenmora Creosoting Co., Inc.	Pineville Glenmora	Box 231 Box 657
Sabine	T.W. Hardee Co.	Pleasant Hill	Box 68
St. Helena	Pine Grove Treating Plant	Pine Grove	Rt. 2, Box 39A
St. Tammany	Madisonville Creosote Works, Inc. Pearl River Wood Preserving Corp.	Madisonville Pearl River	Box 125 Box 468
Tangipahoa	Maurin Lumber & Wood Freserving Co. Cliver Treated Products Co. R & K Creosoting Co.	Hammond Hammond Natalbany	Box 1412 Box 640 Box 650
Union	Marion Pressure Treating Co. Union Creosoting Co.	Marion Farmerville	Box 217 Box 519
Washington	Franklinton Wood Products	Franklinton	Rt. 3, Box 324
Winn	American Creosote Works, Inc.	Winnfield	Box 110

 $<sup>^{\</sup>mathrm{l}}\mathrm{Office}$  address specified when different from plant location.

Table 24. Miscellaneous plants

Parish	Firm	Plant	
		Location	Address
Livingston	B & H Construction 1	Holden	Box 7
Ouachita	Louisville Cooperage, Inc. <sup>2</sup>	Monroe	1000 Mississippi St.
Rapides	${\tt Kerr-Ban\ Purniture\ Manufacturing}^3$	Tioga	Вох 698
Winn	Hanne Manufacturing Co.2	Winnfield	Box 94

lLog cabin logs.

<sup>2</sup>Cooperage.

<sup>3</sup>Miscellaneous dimension mill.

Bertelson, Daniel F.

1974. Louisiana forest industries, 1973. South. For. Exp. Stn., New Orleans, La. 21 p. (USDA For. Serv. Resour. Bull. SO-51)

Louisiana forests supplied more than 561 million cubic feet of roundwood to forest industries in 1973. Pulpwood and saw logs were the major products, accounting for 79 percent of the harvest. A total of 207 primary wood-using plants were in operation in 1973.

Additional keywords: Forest industries, pulpwood, veneer, saw logs, residues.